

UV Transilluminator

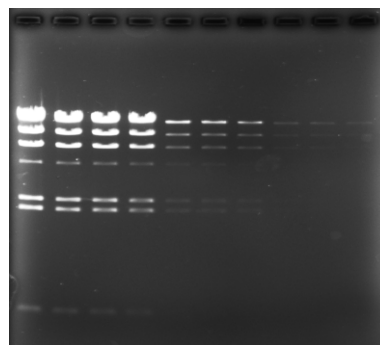


Compact benchtop MD series UV Transilluminator, comprises with 6 X 8W UV tube, 200mm X 200mm or 250mm X 250mm low background filter, UV radiation blocking cover, high / low intensity switch, anti-corrosive stainless steel working surface. UV radiation blocking cover as standard, IR cut Off Filter to prevent IR energy penetrate target agarose/acrylamide gel visualization stained by EtBr, SYBR® Green, SYBR® Gold, SYPRO® Ruby, SYPRO® Orange. In addition, it can be applied in forensic science, polymer curing.

MD series for 302nm, HD series for 365nm, SD series for 254nm all equipped with electronics booster without starter, detail please see below ordering information



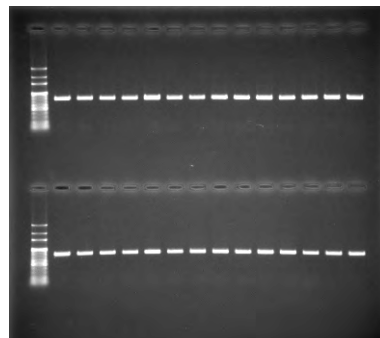
EtBr stained acrylamide gel excited through MD-25 UV transilluminator



SYBR Green I stained agarose gel excited through MD-25 UV transilluminator



SYPRO Ruby stained SDS-PAGE excited through MD-25 UV transilluminator



EtBr stained Agarose gel excited through MD-25 UV transilluminator

Features

- Low cost
- High / Low intensity selectable
- UV radiation blocking cover
- Low background
- Long life time UV tubes
- Anti corrosive working surface

Applications

- Education, university, academic and research institute
- Analytical chemistry, colorimetric laboratory
- Food industrial and inspection laboratory
- Drug discovery, Biotechnology company
- Polymer curing and material testing
- Proteomics, genomics core facility
- Enzyme reaction, immunology

Specifications

Filter size	200 x 200mm / 250 x 250mm
Filter type	Low background filter
Wavelength	254nm / 302nm / 365nm
Light source	8 Watt X 6 tubes, 10W and 15W tubes as option
Switch	High / Low intensity switchable
Cover frame material	316 Stainless steel
Protection cover	Yes
Power	120 / 230 / 100V, 50 / 60Hz
Physical dimensions	320 x 280 x 90mm (W x D x H)
Weight	7.4kg
Certification	CE

The spec is subject to change without prior notice.

Ordering Information

Catalog No.	Description
1142002	MD-20 UV transilluminator, 100-240V / 50 - 60Hz, 302nm, 20 x 20cm filter size
1142004	MD-25 UV transilluminator, 100-240V / 50 - 60Hz, 302nm, 25 x 25cm filter size
1142008	HD-20 UV transilluminator, 100-240V / 50 - 60Hz, 365nm, 20 x 20cm filter size
1142010	HD-25 UV transilluminator, 230V / 50 - 60Hz, 365nm, 25 x 25cm filter size
1142026	MD-20D Dual wavelength UV transilluminator, 100-240V, 50-60Hz, 302/365nm, 20 x 20cm filter size
1142027	MD-25D Dual wavelength UV transilluminator, 100-240V, 50-60Hz, 302/365nm, 25 x 25cm filter size
1142016	SD-20 UV-transilluminator, 100-240V, 50-60Hz, 254nm, 20 x 20cm filter size
1142017	SD-25 UV-transilluminator, 100-240V, 50-60Hz, 254nm, 25 x 25cm filter size
Accessories	
1146001	UV / White light converter plate
1142110	UV protection cover (Visualization)



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